



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

### SOUTH DAKOTA, West

#### Shannon County

9 S Manderson to 3 S Manderson	01 09	1200MST 1000MST			0	0		Wild/Forest Fire
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Lightning caused a 7,000 acre fire that threatened portions of the Pine Ridge Indian Reservation. The fire was driven by strong winds and low humidities. Firefighters were able to contain the blaze before any homes were lost.

#### Shannon County

Manderson	02 04	0800MST 2200MST			0	0		Wild/Forest Fire
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Lightning caused a 700 acre fire near Manderson. Another fire, also caused by lightning, burned 100 acres near Oglala.

#### Meade County

Countywide	05 06	1700MST 1400MST			0	0		Wild/Forest Fire
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Lightning caused seven fires in central Meade County. The largest fire was around 500 acres south of Hereford

#### Meade County

6 NE Volunteer	05	1700MST			0	0		Thunderstorm Wind (G63)
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#### Meade County

Union Center	05	1735MST			0	0	115K	Thunderstorm Wind
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Strong downburst winds flattened a post frame building for a ranch supply business. Two barns and a garage near the business also had their roofs blown off. The winds left a path of damage about 200 yards wide.

#### Pennington County

6 W Rockerville	05 07	2100MST 2100MST			0	0		Wild/Forest Fire
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A lightning strike caused a 30 acre blaze near Sheridan Lake. No homes or structures were threatened

#### Fall River County

Countywide	09 10	1400MST 1800MST			0	0		Wild/Forest Fire
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A small fire started by sparks from a train was fueled by 50 mph winds. The fire burned through the small town of Ardmore. A vacant house and four outbuildings were destroyed, but no injuries were reported

#### Mellette County

White River	09	2225MST			0	0		Thunderstorm Wind (G63)
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#### Tripp County

Winner	09	2257MST			0	0	2K	Thunderstorm Wind (G52)
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An awning was torn off a building in Winner.

#### Butte County

Countywide	10 12	0300MST 1100MST			0	0		Wild/Forest Fire
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#### Harding County

Countywide	10 12	0300MST 1100MST			0	0		Wild/Forest Fire
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#### Meade County

Countywide	10 12	0300MST 1100MST			0	0		Wild/Forest Fire
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#### Perkins County

Countywide	10 12	0300MST 1100MST			0	0		Wild/Forest Fire
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### SOUTH DAKOTA, West

Lightning caused at least 23 fires across a four county region. The largest fire was two to three miles long and up to five miles wide along the Grand River in Perkins County. No structures were lost, although corrals and a few sheds were destroyed, as well as 70 tons of hay. Strong northwest winds up to 40 mph fanned the fires, and reignited some others after they had been contained.

#### **Harding County**

Countywide	17 18	0110MST 2000MST			0	0			Wild/Forest Fire
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#### **Perkins County**

Countywide	17	0200MST 2200MST			0	0			Wild/Forest Fire
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Thunderstorms that moved through northwestern South Dakota caused several lightning fires. Twenty-one fires were reported in Harding County. The three largest fires burned a total of 17,000 acres, with another 1,000 acres burned by the smaller fires. Several old buildings and corrals were destroyed, but no occupied homes were lost. In Perkins County, two fires were reported. The largest was 4,500 acres northeast of Meadow.

#### **Shannon County**

Countywide	17 19	2130MST 1900MST			0	0			Wild/Forest Fire
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#### **Bennett County**

Countywide	17	2200MST			0	0			Wild/Forest Fire
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#### **Jackson County**

Countywide	17 19	2200MST 1400MST			0	0			Wild/Forest Fire
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#### **Todd County**

Countywide	17 19	2230MST 0700MST			0	0			Wild/Forest Fire
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#### **Todd County**

3 NW Rosebud	17	2230MST			0	0	35K		Thunderstorm Wind (G52)
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#### **Todd County**

Mission to 7 E Mission	17	2247MST 2315MST			0	0	100K		Thunderstorm Wind (G61) <sup>M</sup>
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#### **Todd County**

2 E Okreek	17	2330MST 2350MST			0	0			Thunderstorm Wind (G83) <sup>M</sup>
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#### **Tripp County**

Countywide	17 18	2330MST 2200MST			0	0			Wild/Forest Fire
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Dry lightning and strong downburst winds hit portions of southwestern South Dakota. Two trailer homes were flipped over and destroyed near Rosebud. No one was home at the time. Several homes in Mission, where a sensor recorded a 68 mph gust, had roof damage, and a minister had a shed roof smash into his van. The local electric cooperative reported four power poles broken, as well as problems with other electric equipment caused by the power lines touching each other. The worst damage was to a business seven miles east of Mission. The roof was torn off the building, and a utility pole and radio tower were toppled. Two home weather stations, located two miles east of Okreek, reported peak winds of 89 and 93 mph. The dry lightning also caused more than 30 fires throughout the region. The largest was estimated at 15,000 acres just south of Kyle. On the Rosebud Reservation, four fires blazed, with one fire reaching 1,100 acres. One home was destroyed in the fire, and another had damage on one side. Southwestern Jackson County had a 2,500 acre fire, and Tripp County had two fires just south of Winner, each around 1,000 acres. Ranchers reported at least 1,500 round bales of hay destroyed. Also, seven cattle were killed and another 20 cattle were badly burned. In Bennett County, a large fire of several thousand acres occurred along Highway 18 northeast of Batesland.



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### SOUTH DAKOTA, West

SDZ024-028

Northern Black Hills - Central Black Hills

22 0100MST  
23 0500MST

0 0

Winter Storm

An early season winter storm brought heavy snow to the region. Three to six inches of snow fell across the central Black Hills, with five to ten inches of snow in the northern Black Hills. Lead reported the most snowfall from the storm with 10.5 inches. Some of the snowfall totals at the cooperative observing sites set snowfall records for the month of September.

### WYOMING, Northeast

WYZ055-057

South Campbell - Wyoming Black Hills

22 0100MST  
23 1200MST

0 0

Winter Storm

An early season snowstorm brought heavy snow to northeastern Wyoming. Three to eight inches of snow fell across southern Campbell County, with three to six inches of snowfall in the Bear Lodge Mountains. Some of the snowfall totals at the cooperative observing sites set snowfall records for the month of September.